

Gravimetric Determination of Scandium With Phenyl-
phosphinic Acid, by I. P. Alimerin, V. I. Fadeyeva,
et al, 3 pp.

RUSSIAN, per, ~~Zhur Anal Khim~~, Vol XVI, No 5,
1961, pp 549-551.

CB

Sci

202,640

The Peculiarities of the Interaction Between
the First and Second Signaling Systems in the
Course of Formation of Conditioned Reflexes to
Complex Stimuli in Children, by V. K. Fadeyeva,

RUSSIAN, per, Zhurnal vysshey nervnoy
deyatelnosti, No 3, 195₁, pp 28-42.

CIA Library

Q P

355

.U5

NIE

109,915

Sci - Med

The Optimal Moisture Content for Molding Structural
Products from Dispersed Plastic Compositions, by
V. S. Fadeyeva, 7 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 8,
1959, pp 33-39.

CB

Sci
Sep 62

210,443

Extrusion of Ceramic Products From Plastic
Clays, by V. S. Fadeyeva, 8 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 3, 1957, pp 12-20.

Consultants Bureau

Sci

Jun 60

118, 252

Computational Methods of Linear Algebra. Chapter I.
Basic Material From Linear Algebra, by V. N. Faddeva.

Full translation.

RUSSIAN, chap 1 book, Russia, 1950.

AEC Tr 1342

Scientific - Math

Aug 52 CTS

DEX

A-2334

Creation of a Clay Body, by V. S. Fadyeva, 4 pp.

RUSSIAN, per, Kollod Zhur, Vol XII, No 5, 1957,
pp 610-613.

Consultants Bureau

Sol - Chem

Jan 59

80,058

The Shaping Parts of the Band Press, by P. P.
Rost, V. S. Podeyeva, 8 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIII, No 7,
1956, pp 16-22.

Consultants Bureau

Sci - Chem, Engr

Jun 8 59

90, 522

Salicylalamines in Analysis. 4. Tricyclic Inner
Complex Salts of Copper and Nickel, by A. P.
Terentyev, E. G. Rukhadze, Z. A. Fadeeva, 7 pp.

Full translation.

RUSSIAN, bino per, Zhur Anal Khim, Vol VII, No 2,
Mar-Apr 1952, pp 120-127.

Consultants Bureau

Scientific - Chemistry

CTB/DEX

8337

Magnetocaloric Effect in the Low-Temperature Range
of Transformation of Magnetite, by V. F. Krasovskiy,
I. G. Radlov, 5 pp.

RUSSIAN, per, Zhur Eksp³ i Teor³ Fiz, Vol XXXI^X,
No 2(8), 1960, pp 235-241.

AIP
Sov Phys-JETP
Vol. XII, No 2

Sci -
Apr 61

146,397

Incompleted Long-Range Order in Solid Cu - Al
Solutions, by V. E. Panin, V. P. Fadin, et al, 5 pp.

RUSSIAN, per, Ukrain Fiz Zhur, Vol VIII, 1963,
pp 206-210.

ARI-Tr-5807

Sci - Phys

Aug 63

341,339

The Party Organization in the Struggle for
High-quality Training, by P.D. Rayevskiy,
Ye. S. Padin, 8 pp.

RUSSIAN, per, Vest Voz Flot, No 8, 1958, pp 9-10
645394

ATIC

Sci - Aero

May 59

87,828

Action of Acoustic Vibrations on Certain Represent-
atives of Zooplankton of the Black Seas, by N. V.
Lebedev, Ye. V. Fadyev, et al, 5 pp. 22
RUSSIAN, per, Nauchnyye Dok. Vysshey Shkoly,
Biolog Nauk, No 2, 1964, pp 91-96.
JPRS 25731

Sci - B & M Sci
Aug 64

263,424

A Microscopic Method of Determining Decarbonization
in Tool Steels, by Yu. A. Gailer, M. N. Padyushina,

18-12
5812

RUSSIAN, per, Zavod Lab, Vol XLVI, No 3, 1960,
pp 307-325 310

ISA

140,858

Sci.
Feb 61

Using a Magnetic-Metallographic Method to Determine
Residual Austenite in the Structure of Steel, by
Yu. A. Geller, M.N. Fadyushina, 2 pp.

RUSSIAN, Ser, Zavod Lab, Vol XXVII, No 5, 1961
pp 562-564.

ISA

Sci
Mar 62

194, 164

Work with Threshold Detectors, by
Karl Heinz Fachmann.
M.D., M.Sc., Deutsche Akademie der Wissen-
schaften, Berlin Central Institute of
Nuclear Research Wobendorf near Dresden
JINR-27, Jun 1964. 9232384
JINR-27-1002

Karl Heinz Fachmann

Sci/Nuclear Sci
May 66

500,435

Bending of a Circular Chordwise-Supported Plate,
by I. I. Faerberg, 12 pp.

RUSSIAN, per, Inzhenernyy Zhur, No 1, 1963.

JPRS 19632

Sci

Jun 63

234,898

Paerchen, I.
FIRST RESULTS WITH THE USE OF GUANETHIDINE
IN TREATING SEVERE HYPERTENSION (Primeiros
Resultados Com o Uso da Guanetidina no Tratamento da
Hipertensao Arterial Grave). [1962] 6p. [figs.
omitted] 5 refs.

Order from SDA \$11.10

62-16119

Trans. of Medicina, Cirurgia, Farmacia (Brazil) 1961
no. 291, p. 1-6.

DESCRIPTORS: *Drugs, *Guanethidine, Therapy,
*Hypertension, Toxicity, Blood pressure.

Guanethidine was given orally to 14 patients for a minimum of 12 weeks and all patients had previously been treated with reserpine and thiazide derivatives and continued with these drugs. In those who had been using mecamylamine or chlorisondamine, the ganglionic (Biological Sciences-Pharmacology, TT, v. 9, no. 2)

62-16119

I. Paerchen, I.

62-16119

Office of Technical Services

Reducibility of Silver Chloride, Silver
Bromide and Silver Salt of 5-Methyl-7-
hydroxy-1,3,4-Triaza-indolizine, by
G. P. Faersan, M. I. Faynshteyn, 9 pp.
RUSSIAN, per, Zhur Nauch i Prikl Foto i
Kine, Vol IX, No 6, 1964, pp 436-440.
CIA/FDD XX-1731
NO FOREIGN DISSEM

Sci
Aug 65
USIS Internal Use Only

287 617

Mechanism of the Reaction of Organic Antifoggants
in the Developer, by G. P. Pasternak, 3 pp.

RUSSIAN, per, Zhur Nauch i Prikl Fotog i Kinezat^{ing},
Vol IV, No 3, 1959, pp 235-236.

CIA/TED XX-828

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Apr 60

USIS INTERNAL USE ONLY

Confidential 100-13 3,156,635

114,152

Effect of Inhibitors on the Kinetics of
Physical Ripening of Photographic Emulsions, by
G. P. Faerman, K. A. Avgustinovich, 9 pp.

RUSSIAN, rpt, Referaty Dokladov na Soveshchaniy po
Khim Foto Emuls'iy, Kasan, 25-29 May 1956, pp 42-44.

CIA/FDD X-2780

Sci - Phys
Mar 58

60,679

Mechanism of the Catalytic Effect of Development
Centers, by G. P. ~~Fasman~~, E. D. Voeikova, 17 pp.

RUSSIAN, per, Uspekhi Nauchnoy Fotografii, Vol III,
1955, pp 174-182.

CIA/FOUO X-2644

35,224

Sci - Physics
Nov 57

Investigations of Sols Used as Catalysts for the
Reduction of Silver Ions by Developers, by
G. P. Faizman, E. D. Vovseikova, 17 pp.

RUSSIAN, per, Uspekhi Nauch Foto, Vol IV, 1955,
pp 150-163.

CIA/FDD X-2783

Sci - Phys
Mar 58

Sci Mus Lib 60, 697
58/5863

Role of Alkali in Color Development, by G. P.
Maerman, N. N. Shishkina, 14 pp. UNCLASSIFIED.

RUSSIAN, per, Zh Fiz Khim, USSR, Vol XXV, No 9,
1951, pp 1026-1032.

CIA/FDD/X 1427

19,068

Scientific - Physics

Absorption Spectra and Luminescence of Triphenyl-
methane Dyes, by P. P. Feofilov, I. G. Paerman, 8 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXXVII,
No 6, 1952, pp 931-934.

CIA/FDD/X-1363

Scientific - Chemistry
CTS/DK

12,664

Faerman, V. T.
THE NATURE OF PULSED ULTRASONIC EFFECTS
ON VISCOSE AND ACETATE FIBERS. [1964] 10p
Order from ATS \$12.50 ATS-37Q74R

Trans. of Khim[ische] Volokna (USSR) 1963, no. 3,
p. 59-64.

(Materials--Textiles, TT, v. 11, no. 12)

TT-64-12761

I. Faerman, V. T.
II. ATS-37Q74R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

1283399

Office of Technical Services

Faerman, V. T.
THE NATURE OF PULSED ULTRASONIC EFFECTS
ON VISCOSE AND ACETATE FIBERS. [1964] 10p
Order from ATS \$12.50 ATS-37Q74R

Trans. of Khimicheskie Volokna (USSR) 1963, no. 3,
p. 59-64.

(Materials--Textiles, TT, v. 11, no. 12)

TT-64-12761

I. Faerman, V. T.
II. ATS-37Q74R
III. Associated Technical
Services, Inc.,
East Orange, N. J.

1263399

Office of Technical Services

An Algorithm for Establishing Word Identities
in a Nilpotent Product of Groups Specified by
a Finite Number of Generators and Definitive
Relationships, by D. S. Faermark, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVII,
No 2, Mar 1961, pp 291-294.

Internl Physical Index
Automation Express
Vol III, No 9

Sci - Math
8 Sep 61

166, 183

The Nature of Photographic Fog and the Action of Stabilizers Pt. II, by G. P. Faerman,
USSR, Int. Esp. Kachin. Potogr. Ak Nauch.
ISSN, U.S. Khim. Nauk, Vol III, 1955,
pp 39-40.
ATN 67-4065

G. P. Faerman

Sci-Records & Equip
Apr 67

321,525

A. Faessler

Behavior of a Burning Candle in a Gravitationalless
Space, by A. Faessler. *10 pp*
GERMAN, per, Naturwissenschaften, Vol 51, No 23, 1964,
pp 545-547.
NASA-TT-F-13,940

Oct 71

Exchange Technique of Teletype Networks in
Switzerland, by M. Faessler, 14 pp.

GERMAN, per, Bulletin Technique PTT, No 2, 1958,
pp 61, 62.

USASIA H-6763-B

Sci - Electronics

Oct 60

129,780

High-Voltage Electrodialysis. Communication 2.
The Removal of Impurities from Metastannic
Acid, by V. A. Zarinskiy, V. A. Frolkina, M. M.
Fafanov, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 2,
1959, pp 181- 183.

CB

165, 841

Sol
Sep 61

(NY-6430)

SINGLE-STEP GRAIN HARVESTING, BY R. FAFARA,
4 PP.POLISH, PER, NOWE, ROLNICTWO, VOL X, NO 11, 1 JUN
1961, PP 1-4.

JPRS 12,40

EEUR - POLAND
ECON
MAR 62

L85,643

39
Flight Handling Quality Problems Posed
by Transport Aircraft Without
Full Units, by P. Locuste, E. Fage.
Pilot, Paper Presented at the 26th
Meeting of the Flight Mechanics Group of AGARD.
Paris 1-10, 1964

E. Fage

Sci-Aero
No. 45

506.924

Red Water, by Louis Page, 9 pp. UNCLASSIFIED

Full translation.

FRESCH, per, Bulletin d'Information, Vol XII,
No 1, Paris, Jan 1951, pp 7-32.

Navy Tr 499/EO 50

Sci - Geophysics

Feb 52 CTS

A 2336

Construction of Transformation Operators and the
Solution of a Problem of Moments for Ordinary
Linear Differential Equations of Arbitrary Order,
by M.K. Fage, 5 pp

RUSSIAN, per, Uspekhi Mat Nauk (N.S.), Vol XII,
No 1(73), 1957.

AMS

Sci - Math
Jul 61
CIA/PID X-4669

160,249

Characteristic Functions of Single Point Boundary
Problems for Ordinary Linear Second Order Differ-
ential Equations, by M. K. Fage.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol XCVI, No 5, 1954, pp 929-932.

909 2937
Morris Friedman
#2,000 F-100

Scientific - Mathematics
Physics

CTS 64/Jan 55

20,907

The Crystal Structure of Beta Manganese
and Isomorphous Alloys, by S. Fagerberg
and A. Westgren, 5 pp.

GERMAN, per, Metallwirtschaft, Vol XIV,
5 Apr 1935, pp 265-267.

SIA 57-2431

Sci

Aug 58

67, 847.

Determination of Blood Types of Blood Donors
in Norwegian Hospitals, by M. K. Fagerhol. 58
SWEDISH, Per, T Horsk Laagsforon, Vol LXXIV,
No 12, 1964, pp 915-917.
HEW NIH No 3-27-66

Fagerhol, M. K.

Sci - B/M
May 66

302,333

Variability of the Specific Heat of Gases With
Temperature and Adiabatic Flow Under Critical
Conditions, by D. Faggiani, 7 pp.

ITALIAN, per, Energia Termica, Vol VII, 1939,
p 114-117.

Asso Tech Serv

28J171 4 6,75

215-467-55

Sci

Jul 58

68,747

68,7

Small Automatic Circuit-Breakers With
Series-Connected Fuses for Circuit Protection,
by G. Faggiano.

ITALIAN, per, Elettrotecnica, Vol XLV,
No 8, 1958, pp 404-417.

CSIRO

Sci - Electricity

Apr 62

191,734

Special Operating Conditions of a Type of Low-Voltage
Tube, by G. Lorenzini, G. Tagliaro.

ITALIAN, rev, Elettrotecnica, Vol. XLII, No 1, Jan
1955, pp 16-25.

ASLIB-GB85

Sci

Aug 59

93, 107

Solute Surface Variables Influencing Heat
Transfer in Boiling, by Sergio Faggiani.
ITALIAN, rpt., Tecnotechnica (Milan),
Vol XVII, 1963, pp 754-758. 9251770
AEC-CEL-Tr-244

132

Sergio Faggiani

Sci - Phys
Mar 60

296,476

Study of the Oxidation of Magnetites, by
H. Colombo, G. Fagherazi,
ITALIAN, per, La Chimica e l'Industria, Vol
III, Apr 1964, pp 357-361.
Dept of Navy/NRL Tr No 1109

67

G. Fagherazi

Sci-Chem
Aug 67

133,046

Frequency Modulation Theory - Application to
Microwave Beams, by J. Fagot, Ph. Magne.

RUSSIAN, bk, Vol II,

PP

Method of Calculating the Non-Linear Distortion
as a Function of the Variations of the Propaga-
tion Time of an Amplifier in Frequency Modulation,
by J. Fagot, 14 pp.

FRENCH, per, Ann Radioelec, Vol V, No 19, Jan 1950,
pp 8-11.

SIA Tr 57-1482

Sci - Physics

54,490

Oct 57

A. FAGRAEUS

Virus Infections in the Respiratory Tract.
Part IV. Prophylaxis, by A. Fagraeus
SWEDISH, per, Nordisk Medicin, Vol 64, 1960,
pp 877-881
NTC 71-15205-06E

mar 72

FAHLENERACK, H.

Contribution to Magnetic Properties and Usefulness
of Permanent Magnets Made from Powders.

ARCHIV EISENHUTTENWESEN, vol 20, 1949, Nos 9-10,
pp 301-4; 2500 words.

Brutcher No 2757, \$ 4.85

A. 2337

Fahlenbrach, H. and Sixtus, K.
INVESTIGATIONS OF VARIOUS NON-MAGNETIC
STATES. [1962] 12p. (refs. figs. tables omitted).
Order from SLA \$1.60 62-16992

Trans. of Zeitschrift für Metallkunde (West
Germany) 1949, v. 40, no. 5, p. 187-193.

DESCRIPTORS: *Ferromagnetic materials, Iron
alloys, Nickel alloys, Silicon alloys, Aluminum
alloys, Alloys, Nickel, *Magnetism, Permeability,
Phase transitions, Wire, Resistance, Vibration,
Single crystals, Magnetic materials.

(Physics--Magnetism, TT, v. 8, no. 10)

62-16992

I. Fahlenbrach, H.
II. Sixtus, K.

0226296

Office of Technical Services

Fahlenbrach, H. and Houdremont, E.
INCREASE IN THE INITIAL PERMEABILITY OF
LOW-ALLOYED IRON-SILICON- AND IRON-
ALUMINIUM ALLOYS BY OXIDIZING ANNEALING
AT LOW TEMPERATURES. [1962] 7p. (figs. tables
refs. omitted).

Order from SLA \$1.10

62-16993

Trans. of Archiv für das Eisenhüttenwesen (West
Germany) 1954 (v. 25, no. 7/8) p. 377-381 (Verein)
D[eutscher] E[isenhüttenleute] (West Germany).
Berichte-907).

DESCRIPTORS: *Iron alloys, *Silicon alloys, *Alumi-
num alloys, Permeability, Heat treatment, Annealing,
Temperature.

Relationship of the increase in the initial permeability
of iron-silicon alloys with 2.5 to 4.5% Si and iron-
(Metallurgy, TT, v. 8, no. 9) (over)

62-16993

1. Title: Decarburization
- I. Fahlenbrach, H.
- II. Houdremont, E.
- III. Verein ... Berichte-907

0220042

Office of Technical Services

Permanent Magnets of ~~XXX~~ Barium Oxide and Ferric Oxide
by H. Fahlenbrach, W. Heister,

GERMAN, per, Archiv f. d. Eisenhüttenwesen, Vol XXIV,
No 11-12, 1953, PP 523-528

Brutcher Tr 3229

10,448

Sci - Min/Metals
CEN/DEK

Price \$9.50

Fahlenbrech, Hermann.
NEW DEVELOPMENTS IN THE DOMAIN OF MAG-
NETIC MATERIALS (Neuentwicklungen auf dem
Gebiete der Magnetischen Werkstoffe). [1963] [26]p.
(foreign text included) 38 refs.
Order from SLA \$2.60

63-16739

Trans. of Verein Deutscher Ingenieure. Zeitschrift
(West Germany) 1950, v. 92, no. 21, p. 565-570.

DESCRIPTORS: Magnetic materials, Magnetic alloys,
Magnets, Powder alloys, Sintering.

(Metallurgy, TT, v. 10, no. 8)

63-16739

I. Fahlenbrech, H.

A247765

Office of Technical Services

Adhesion of Paper to Various Press Roll Cover
Materials, by B. Fahlén.

SWEDISH, per, Svensk Papperstidning, Vol LX,
No 313, 1957, pp 484-488.

CSIRO

Sci - Engr
Aug 62

211, 25-8

The Adhesion Between Moist Paper and Different Press Roller Covers, by Bo Fahlin.

SWEDISH, per, Svensk Papperstidning,
Vol IX, No 12, 1957, pp 460-466.

CSIRO

Sol - Engr
May 62

198,492

The Diving Service in the Navy, by G. Fahlman,
3 pp. FOR OFFICIAL USE ONLY

SWEDISH, per, Sveriges Flotta, No 3, 1960, Encl to
Ser No 129-60, US NA, 30 Mar 1960.

Navy/ONI 5091344

NorEur - Sweden

Mil

May 60

118,371

Electric Fishing Method Using Short-Duration DC
Pulses, by E. R. Fahlstrom, G. C. Kreutzer, 5 pp.

SWEDISH, Patent No ~~158,478~~ 159,478.

US Dept of Commerce
Patent Office
Sci Lib

Sci - Engr
10 Jan 61

136,829

Some Aspects of the Application of Hydraulic
Cyclones in Low Grade Ore Milling, by
P. H. Fahlström, 16 pp.

SWEDISH, per, Jernkontor. Ann., Vol. CXXXVIII,
No 1, 1954.

TPA3/TIB
T 4297

20,214

Scientific - Min/Metals Dec 1954 C18

The New Picture of the Worker in Our Country,
by Salih Ibrahim, Faruq Fahmi, 7 pp.

ARABIC, np, Junhurriya, 30 Oct 64, p 9.

JPRS 27707

NE/A-Egypt
Econ
Jan 65

272,316

62-17249

Fahmy, Yehia and Abu-Stat, Amin.
INFLUENCE OF MORPHOLOGICAL, CHEMICAL
AND SOME PHYSICAL PROPERTIES OF THE PULP
ON THE FILTERABILITY OF THE VISCOSES. Pt. 1
On the Testing of Rayon Grade Pulps. May 62, 5240
words.
Order from LSA \$50.00

Trans. of das Papier (West Germany) 1961, v. 15,
no. 3, p. 44-51

DESCRIPTORS: *Wood pulp, Chemical properties,
Physical properties.

(Materials--Paper, TT, v. 8, no. 2)

- I. Fahmy, Y.
- II. Abu-Stat, A.
- III. Title: On ...
- IV. Literature Service
Associates, Bound
Brook, N. J.

0241813

Office of Technical Services

Fährisch, H. and Schaaf, W.
APPARATUS AND CIRCUIT REQUIREMENTS IN AUTO-
MATIC TELEGRAPH SYSTEMS. [1962] 15p. (figs.
tables refs. omitted).
Order from SLA \$11.60

62-18159

Trans. of NTZ: Nachrichtentechnische Zeitschrift
(West Germany) 1952, v. 5, no. 6, p. 387-396.

DESCRIPTORS: *Circuits, Automatic, *Telegraph sys-
tems, *Communication equipment, *Networks, Traffic,
Volume.

62-18159

I. Fährisch, H.
II. Schaaf, W.

10124

Office of Technical Services

(Engineering--Electronic, TT, v. 9, no. 10)

Making Motion Processing More Economical by
Combining Operations, by R. Fritsch, G. Fahr,

GERMAN, per, Kunststoffe, Vol XLIX, No 10, 1959,
pp 543-546.

ATS 540-GJ

Sci - Chem

Aug 60

123,326

Intravascular Erythrocyte Aggregation: Its
Historical and Physiological Significance, by
R. Fahraeus, 18 pp.

GERMAN, per, Med Forum, Vol I, No 4, Apr 1948,
pp 113-129.

NTF 11-23

SLA Tr 57-569

Sci - Biology
Sep 57

52,927

The Flow Resistance of the Blood in Different Parts
of the Vascular System, by R. Fahraeus, 11 pp.

GERMAN, no journal cited.

NDH/11-24
SIA Tr 57-568

Sci - Biology
Sep 57

52,925

The Dynamics of Dust and its Influence on
the Measurements of Dust Content, by W.
Fahrenbach, 41 pp

GERMAN, per, Forschung auf dem Gebiete
des Ingenieurwesens, Vol. 2, 1931, No 11,
pp 395-407.

CFSTI TT-61-16996

W. Fahrenbach

343,794

Sci - Earth Sciences

Apr 67

The Dynamics of Dust and Its Influence on Dust
Concentration Measurements, by W. Fahrenbach,
31 pp.

GERMAN, per, Forsch Gebiete Ingenieurw, Vol II A,
1931, pp 395-407.

AEC Tr 2077

L. L. G. 161

Scientific - Physics

Mar 55 OIB/DEK

22,364

S-1408

A Factor Analysis of Psychic and Autonomic Regulation
Data, by J. Fahrenberg, L. Delius, 17 pp

GERMAN, per, Der Nervenarzt, Vol XXXIV, No 10, 1963,
pp 437-443.

UPRS/EY-9569/SPECIAL

Sci & H Sci
8 Feb 65

Some Considerations Concerning the Specistor, by
J. Fahrretholz, 11 pp.

GERMAN, per, Radio und Fernsehen, Vol VII, No 7,
Apr 1958, pp 216-218.

FDD/X-4081
UBASIA SC 17/59

Sci

2

A Small Experimental Extrusion Press for the
Laboratory, and Its Uses, by W. Bulion, E.
Fahnenhorst

GERMAN, per, Metallwirtschaft, Vol XXIII, No 27-30,
1944, pp 249-250.

A.R.R.E. Harwell
11/3/5/299 OT/573

Scientific - Minerals/Metals
CTG/DEX

8180

Chemistry and Technology of Urea Resins: Second Report:
Urea-Formaldehyde Condensation in Alcohol Solvents, by
H. Fahrenhorst, 31 pp.

GERMAN, rpt, Chemie und Technologie der Harnstoffharze
2. Mitteilung: Die Harnstoff-Formaldehyd-Kondensation
in Alkoholischem Lösungsmitteln.

Dept of Modern Languages
North Carolina State College

Sci
Feb 64

FAHRENFORST, W.
SACHS, C.

Metallwirtschaft, vol. 10, 1931, No. 41,
pp. 783-8 and 880-1; 13 figures, 4 tables,
1900 words.

The Cracking of Cold Drawn Steel Bars.

Erutcher Trans, Order No. 123, \$ 4.90

A 2338

Agreement for Recording Rights and Profile of Mark Hamrick
in Connection with the Project, 11 pp.
October, 1974

Project MARKER Office

Ref to: Mark

Feb 64

100,160

R. Farhi

Action of the National Institute for Safety
in the Field of Research on the Prevention
of Bezolism, by R. Farhi.

FRENCH, per, Revue Generale du Caoutchouc,
vol. 39, 1962, pp. 333-347.

HTC 71-12995-07A

Determination of Fast Neutron Spectra in
Iron with Threshold Detectors, by
Karlheinz Fahrman.

124

GERMAN, rpt. Bestimmung Schneller
Neutronspektren in Eisen Mittels
Schwellschwellendetektoren, ZH-44-27,
June 1964.

WALL-ORNL-Tr-1002
EDC Feb 28, 1966

Karlheinz Fahrman

Sci-9. Sci
Feb 66

INDUSTRIAL POWER MANAGEMENT, BY FAHRNER, 6 PP.
GOVERNMENT USE ONLY

CZECH, PER, TECHNICKA PRACE, VOL XIV, NO 11,
NOV 1962, PP 929-930.

JPRS 17029

EEUR -- CZECH
ECON
JAN 63

219,131

(DC-3782)

Tasks of Industrial Power Production in the
Third Five-Year Plan, by Rudolf Fahrner, 7 pp.
FOR OFFICIAL USE ONLY

CZECH, per, Energetika, Vol X, No 3, 1960,
pp 105-107.

JPRS 3674

EUR - Czechoslovakia

COPYRIGHT

122,990

Econ - Fuels, power
Aug 60

Chemistry and Technology of Urea Resin. First Report
on the Association Theory of Urea Resins, by
Fahrrenhorst, 24 pp.

GERMAN, per, "Chemie und Technologie der Harn-
stoffharze. 1 Mitteilung. Zur Assoziationtheorie
der Harnstoffharz".

Dept of Modern Languages
North Carolina State College

Sci
Feb 63

CORNELIUS, H.
FAHSEL, K.

Luftfahrtforschung, vol. 20, No. 7, 5 figures, 6 tables,
6400 words; 1943.

Influence of Nitrogen on the Properties of Some
Austenitic Valve Steels.

Brutcher Trans, Order No. 1548 \$8.00

A-2487

Action of ⁵Deoxycorticosterone and Testosterone
Propionate in Diabetes Mellitus, by H. Fahrlander,
U. Schweizer, 5 pp.

GERMAN, per, Helv Med Acta, Vol XX, 1953, pp 211-215.

S.L.A.

Scientific - Medicine

24,804

Dynamic Pulse Method of Determining Elastic Parameters
of Rock Samples Under High All-Sided Pressures, by
Fai Wei-Ch'ing, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10, 1962,
pp. 1538 - 1543

AGU

192,536

Sci
Mar 62

(NY-0294/147)

Research on the Mechanisms of Hemodynamic
Modifications Brought About by Acetylcholine
in the Pulmonary Circulation, by A. Faibis,
M. Faibis, 14 pp.

RUMANIAN, per, Studii si Cercetari de
Fiziologie, Vol V, No 3, 1960, pp 601-609.

JPRS 9643

Sci . Med
Aug 61

163,333

(NY-0294/14)

Research on the Mechanisms of Hemodynamic
Modifications Brought About by Acetylcholine
in the Pulmonary Circulation, by A. Faibis,
N. Faibis, 14 pp.

RUMANIAN, per, Studii si Cercetari de
Fiziologie, Vol V, No 3, 1960, pp 601-609.

JPRS 9643

Sci - Med
Aug 61

163,333

Influence of Reabsorption on the Quantum Yield of
the Luminescence of Solid Solutions of Organic
Compounds, by V. N. Agranovich, A. N. Faidish,
13 pp. UNCL

RUSSIAN, per, Optika i Spektroskopiya, Vol. I,
No 7, 1956, pp 885-895. CIA 903666

ACSIIL 994

Sci - Phys
Mar 59

82,063

Disturbances in the Transfer of Excitation Energy
in Solid Solution of Naphthacene in Anthracene,
by A. N. Fainlysh, I. Ya. Kuchernov, A. A. Terskiy,
6 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol I, 1956,
pp 403-406.

7
AEC Tr 3570
SLA R-3066

Sci. - Phys

84,237

Study of the Degree of Vulcanisation of Rubbers by ~~XX~~
Means of Fluorescence Analysis, by A. N. Faidvsh,
L. E. Chechik, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol ~~XX~~, No 5,
1961, pp 50-53.

RAPRA

Sci

Mar 62

192,890

Concerning the Luminescence and Photoconductivity
of Anthracene Crystals, by A. N. Faidysh, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 5, 1960, pp 556-560.

CTT

Sol.
Jul 61

159, 630

Migration and Transfer of Electron Excitation Energy
in Anthracene and Naphthalene Crystals, by
I. Ya. Kucherov, A. N. Faidyeh, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXXI,
No 1, 1958, pp 29-35.

Columbia Tech

Sci - Phys

Mar 59

82,577

Therapeutic Testing of Amebiasis With
Puromycin, by J. Faiguenbaum, M. Alba,
17 pp.

SPANISH, per, Bol Chileno de Parasitologia,
Vol IX, No 4, 1954, pp 94-99.

S.L.A. - 99/
NIH

Scientific - Biology
CTS 70/Jul 55

25,525

Manufacture of Iron Powder Products with a Wide
Range of Properties, by Y. M. Lipkes and L. A.
Faikina, 10 pp.

RUSSIAN, per, Stal, Vol VII, No 2, 1947, pp 149-
151. (Loan Copy Only).

SLA R-2077

Sci

Aug 58

71,439

LIPKES, YA. M.
FAIKHA, I. A.

Stal, vol. 7, No. 2, 7 figures, 4 tables, 1900 words;
1947.

Manufacture of Iron Powder Products with a Wide
Range of Properties.

Bratcher Trans, Order No. 2079, \$3.35.

A 2339

TT-65-14206

Field 8K

Fall, J. P.; Grau, G.; Layotte, P.C.
IMPROVEMENT OF THE SIGNAL/NOISE RATIO WITH
THE HELP OF FAN FILTERING: STUDY OF A CONCRETE
CASE. Paper presented at the Meeting of the European
Association of Exploration Geophysicists (no. 24) Strasbourg,
June 1963. 45p, 2 refs.
Order from SLA: \$4.60 as TT-65-14206

Trans. of Geophysical Prospecting (Netherlands)
v12 n3 p258-82 1964.
Another trans. is available from SLA: \$2.60 as
TT-65-11455. 25p.

I. Title: Meeting ...

MR 676

Fall, J. P. and Grau, G.
FAN FILTERS. Presented at the European Association
of Exploration Geophysicists, Meeting (no. 23)
Weisbaden, 12-14 Dec 62. [37p] 4refs
Order from SLA \$3.60 TT-64-10970

Trans. of Geophysical Prospecting (Netherlands) 1963,
v. 11, no. 2, p. 131-163. (Abstract available)

DESCRIPTORS: *Filters (Electromagnetic wave),
*Electric filters, *Signal-to-noise ratio, Seismic waves,
Geophysical prospecting.

The theory of filters that may separate events with
different apparent velocities (fan filters) is studied.
The filtering operator is determined from the two-
dimensional spectrum (in frequency - wave number
space) of such filters. Practical use of fan filters for
signal enhancement is described, as well as possible
changes in field techniques, which might be necessary
for convenient and efficient fan filtering. (Author)

TT-64-10970

I. Fall, J. P.
II. Grau, G.
III. Title: European...

1150655
(Earth Sciences--Geology,
TT, v. 11, no. 11)

Office of Technical Services

THE GOVERNMENT'S FARM PLAN -- WHAT IS WRONG
WITH IT, BY ELIEZER FAILER, 5 PP.

HEBREW, NP, KOL HAAM, NO 4793, 12 OCT 1962,
PP 2-7.

JPRS L6260

ME - ISREAL

POL

NOV 62

219,699

Kinetics of the Gas-Phase Corrosion Of EI-437B
Alloy in Air and in Nitrogen - Hydrogen Mix-
ture, by I. A. Makolkin, N. P. Petrov, and
V. F. Paltan, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 11,
1958, pp 1678-1685.

Consultants Bureau

Sci

Dec 59

102,238

42
Note on the Genus *Dermatophagoides* Bogdanov.
Description of a New Species (Acarina, Psoroptidae),
by A. Fain.

FRANCO, per, Rev Zool Bot, Vol 69, Nos 1/2,
1964, pp 201-205.

RECEIVED

5-8-68

A. FAIN

Sci/Ed

Jul 68

360,181

Nitrogenous Bases Isolated from Deaminase Preparations, by M. N. Liubimova, F. S. Fain, 8 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 2, 1958, pp 316-324.

Consultants Bureau

Sci - Chem
Jan 59

78,410